

10/563090

SEQUENCE LISTING IAP20 Rec'd PCT/PTO 30 DEC 2005

<110> Consortium National de Recherche en Génomique (CNRG)
GUT, Ivo Glynne
MAUGER, Florence

<120> Method for detection of mutations in DNA

<130> D 21 414

<140> PCT/IB 2004/002435
<141> 2004-07-02

<150> EP 03 291624.9
<151> 2003-07-02

<160> 9

<170> PatentIn version 3.3

<210> 1
<211> 216
<212> DNA
<213> artificial sequence

<220>
<223> RiboPCR product.

<400> 1
ctgggagggt gtgtctcagt gtctatggct gtggttcggt ataaagtctga gcatgtctgc 60
cagggtgtat ttgtgcctgt atgtgcgtgc ctcgggggc actctcggtt cttccgaat 120
gtggggcagt gccggtgtgc tgccctctgc cttgagacct caagccgcgc aggcgcccag 180
ggcaggcagg tagcggccac agaagagcca aaagct 216

<210> 2
<211> 20
<212> DNA
<213> artificial sequence

<220>
<223> Primer.

<400> 2
ctgggagggt gtgtctcagt 20

<210> 3
<211> 20
<212> DNA
<213> artificial sequence

<220>
<223> Primer.

<400> 3
ccacagaaga gccaaaagct 20

<210> 4
<211> 24

```

<212> DNA
<213> artificial sequence

<220>
<223> RiboPCR product.

```

```

<220>
<221> misc_feature
<222> (4)..(4)
<223> n is u

```

```

<220>
<221> misc_feature
<222> (7)..(7)
<223> n is u

```

```

<220>
<221> misc_feature
<222> (11)..(12)
<223> n is u

```

```

<220>
<221> misc_feature
<222> (20)..(20)
<223> n is u

```

```

<400> 4
gtcnctncac nnggccaaan gtaa

```

24

```

<210> 5
<211> 24
<212> DNA
<213> artificial sequence

```

```

<220>
<223> RiboPCR product.

```

```

<400> 5
gtctcttcac ttggccaaat gtaa

```

24

```

<210> 6
<211> 34
<212> DNA
<213> artificial sequence

```

```

<220>
<223> RiboPCR product.

```

```

<220>
<221> misc_feature
<222> (21)..(21)
<223> v is g(DNA), g(RNA),c or a

```

```

<220>
<221> modified_base
<222> (17)..(17)
<223> t is t(RNA)

```

<220>
<221> modified_base
<222> (22)..(22)
<223> g is g(DNA) or g(RNA).

<220>
<221> modified_base
<222> (25)..(25)
<223> g is g(DNA) or g(RNA).

<220>
<221> modified_base
<222> (30)..(30)
<223> g is g(DNA) or g(RNA).

<220>
<221> modified_base
<222> (32)..(32)
<223> g is g(DNA) or g(RNA).

<400> 6
ttcacttggc caaatgtaag vgaagaacag agtc

34

<210> 7
<211> 34
<212> DNA
<213> artificial sequence

<220>
<223> Complementary template sequence of sequence ID n° 6.

<220>
<221> misc_feature
<222> (21)..(21)
<223> b is g, c or t.

<400> 7
aagtgaaccg gtttacatcc bcttcttgtc tcag

34

<210> 8
<211> 20
<212> DNA
<213> artificial sequence

<220>
<223> Primer.

<220>
<221> modified_base
<222> (17)..(17)
<223> t is t(RNA)

<400> 8
ttcacttggc caaatgtaag

20

```
<210> 9
<211> 17
<212> DNA
<213> artificial sequence

<220>
<223> Fragments after cleavage.

<220>
<221> misc_feature
<222> (4)..(4)
<223> v is g(RNA), c or a.

<220>
<221> modified_base
<222> (5)..(5)
<223> g(RNA)

<220>
<221> modified_base
<222> (8)..(8)
<223> g(RNA)

<220>
<221> modified_base
<222> (13)..(13)
<223> g(RNA)

<220>
<221> modified_base
<222> (15)..(15)
<223> g(RNA)

<400> 9
aagvgaagaa cagagtc
```